## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                             | INITIALS | ID NO. | DATE |
|--------------------------------------|----------|--------|------|
| FEE DETERMINATION                    |          |        |      |
| O.I.P.E. CLASSIFIER FORMALITY REVIEW | 100      | 45     | Shu  |
| RESPONSE FORMALITY REVIEW            | /        |        | 97   |
| THE STOCK ON MACHIT REVIEW           |          |        |      |

## INDEX OF CLAIMS

| Rejected                                       | N Non-elected |
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| = Allowed                                      | IInterference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
| ÷ Restricted                                   | O Ohiected    |

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| 111      | <del>   - </del>                                   | <del>- - - </del>                                 | +++  |
| 12       | <del>                                      </del>  | <del>       </del>                                | <del></del>                                      |
| 13       | 11,1   | 111   | ++++   |
| (14)/    | V  |   | +++  |
| 15 J     | 1/   |   |  |
| 16       | 1/   |   |  |
| 17 J     | 1/   |   |  |
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| 21       | V/III  | +++   |  |
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|   | С             | lain     |          | _         |              |    |   | _      | _        | Dŧ | ite      | _ | _ | _   |          |     | _     |
|   | Final         | Original | ,        |           |              |    |   |        |          |    |          |   |   |     |          | T   |       |
|   |               | 51       | 1        | I         | _            | Ī  |   | Т      | t        |    | t        | _ | H | 1   | _        | t   | -     |
|   | L             | 52       |          | I         |              |    |   |        | Ī        |    |          |   |   | 1   | _        | t   | _     |
|   | L             | 53       |          | 1         | _            | L  | _ |        | I        |    | $\Gamma$ |   | _ | 1   |          | T   | _     |
|   | -             | 54<br>55 |          | +         |              | L  | 4 | _      | ļ        | _  | _        |   |   | 1   | _        | Γ   |       |
|   | ┝             | 56       | _        | +         | -            | ļ. | 4 |        | ╀        | _  | L        | 4 | _ | 1   |          | L   | _     |
|   | -             | 57       | ╀        | ╁         | ٦            | -  | + | _      | ╀        | -  | _        | 4 | _ | 1   | _        | L   | 4     |
|   |               | 58       | ┢        | $^{+}$    | +            | -  | ╅ |        | ┝        | -  | _        | + |   | ╀   |          | H   | 4     |
| 1 |               | 59       |          | +         | 7            | _  | t | _      | H        | 1  | _        | + | _ | t   | -        | H   | +     |
|   |               | 60       |          | T         | 7            | _  | t |        | H        | 7  | _        | † | _ | t   | -        | H   | +     |
|   |               | 61       |          | L         | 1            |    | Ť |        |          | ٦  | _        | † | _ | t   |          | _   | †     |
| 1 | _             | 62       | _        | L         | 1            | _  | Γ |        |          |    |          | Ī | _ |     | ٦        |     | 1     |
| ŀ | _             | 63       |          | L         | 1            |    |   |        |          | I  |          | Ι |   |     |          | _   | T     |
| - |               | 64       | _        | Ļ.        | 4            | _  | Ļ | 4      | _        | 4  |          |   | _ |     |          | _   | Ι     |
| ŀ | _             | 65<br>66 |          | L         | +            | _  | L | 4      | _        | 4  |          | ļ | _ | L   | 4        | _   | 1     |
| ŀ | _             | 67       | _        | -         | +            | _  | - | 4      | _        | +  | _        | Ļ | 4 | _   | 4        | _   | 4     |
| ŀ | $\rightarrow$ | 68       | -        | -         | +            |    | ┞ | +      | _        | +  |          | ╀ | - | _   | 4        | _   | ļ     |
| t | -             | 69       | _        | -         | $^{\dagger}$ | -  | ┝ | +      | -        | +  | _        | ┝ | 4 | _   | +        | _   | ╀     |
| ľ | _             | 70       | ٦        | _         | t            |    | ۲ | 7      | -        | t  | _        | H | ┥ | -   | +        | _   | ╁     |
| r |               | 71       | 7        | _         | t            | 7  | ۰ | +      | -        | ╁  | -        | ┞ | + | _   | +        | _   | ╀     |
|   | . 7           | ′2       | 7        | _         | t            | ٦  | - | +      | _        | ╁  | -        | H | + | -   | +        | _   | ┝     |
| C |               | 73       |          |           | T            | ٦  | _ | 1      | _        | T  | 7        | - | 7 | _   | †        | _   | ┢     |
| L |               | 4        |          |           | L            |    |   | Ī      | _        | Ţ  | 7        | _ | 7 | _   | †        | _   | ۲     |
| L | -             | 5        | 4        |           | L            | 1  | _ | 1      |          | Γ  |          |   | 1 | _   | T        |     | -     |
| L | -             | 6        | -        |           | L            | 4  | _ | 1      |          | L  | 4        | _ | I | _   | I        |     |       |
| _ | 7             | 7        | +        | _         | L            | 4  | _ | 4      | _        | L  | 4        |   | 4 | _   | ╀        | 4   | _     |
| _ | 7             |          |          | _         | H            | +  | _ | ╀      | _        | -  | 4        | _ | + | _   | Ļ        | 4   |       |
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| _ | 8             |          | +        | 7         | _            | †  | - | $^{+}$ | ۲        | -  | +        | _ | ╁ | -   | ╀        | +   | _     |
|   | 8:            | 2        | T        | ٦         | _            | Ť  | _ | ✝      | 7        | -  | +        | - | † |     | +        | +   | -     |
|   | 83            |          | I        |           |              | Τ  |   |        |          | _  | Ť        |   | t | _   | 1        | †   | _     |
| _ | 84            |          | 1        | 4         | _            | I  |   | L      | _        | _  | Ι        |   |   | _   |          | T   |       |
| _ | 85            |          | 4        | 4         |              | L  | _ | L      | 4        |    | 1        | _ | L | _   | L        | I   |       |
| _ | 87            | ь.       | +        | 4         |              | ╀  | _ | L      | 4        | _  | 1        | _ | L |     | L        | 1   | _     |
| - | 88            |          | ╀        | +         | -            | ╀  | - | -      | +        | _  | ╀        | _ | H | 4   | <u> </u> | +   | _     |
| _ | 89            | _        | +-       | +         | _            | +  |   | ┝      | +        | _  | ╀        |   | - | -   | Ļ        | ╀   | _     |
| _ | 90            |          | T        | $\dagger$ |              | r  | ٦ | _      | †        | _  | t        | - | ۲ | +   | _        | ╁   | -     |
|   | 91            |          | 1        | †         | _            | Γ  | 7 | -      | t        | _  | 1        | _ | H | +   | _        | t   | _     |
| _ | 92            | Γ        |          | †         |              | Γ  | 7 | _      | t        | -  | $\vdash$ | - | - | +   | _        | t   | ٦     |
| _ | 93            |          |          | I         |              |    | ] |        | T        | _  | Γ        | 7 | _ | †   | _        | t   | ۲     |
|   | 94            | Ĺ        |          | I         |              |    |   |        | I        |    |          |   | _ | 1   | _        | T   | ٦     |
| _ | 95            | <u> </u> | L        | Ĺ         |              |    | Į | _      | L        |    |          |   | _ | I   |          |     | J     |
| _ | 96            | <u> </u> | <u> </u> | Ļ         | 4            | _  | 4 | _      | L        | _  | L        | J |   | I   |          |     |       |
| _ | 97<br>98      | -        | -        | +         | 4            |    | 1 | _      | L        | _  |          | 1 |   | 1   |          | L   |       |
| - | 99            | -        | -        | ╁         | 4            | _  | + |        | $\vdash$ | 4  | _        | 4 | _ | 1   | -        | _   | 4     |
| - |               | <b>—</b> | ⊢        | +         | 4            | _  | 4 | _      | L        | ┙  |          | 1 |   | Ĺ   | _ [      |     | -1    |

| Ci             | aim        | Γ             |              | _         |               | _,       | Date     | _        |          |         | _        |          | 7 |   |          |   |   |   |    |   |     |   |   |
|----------------|------------|---------------|--------------|-----------|---------------|----------|----------|----------|----------|---------|----------|----------|---|---|----------|---|---|---|----|---|-----|---|---|
| <del>  "</del> | _          | <del> -</del> | Т            | 7-        | $\overline{}$ | ٦,       | Jali     | -        | _        | _       | _        | _        | 4 |   |          |   |   |   |    |   |     |   |   |
| _              | Original   |               |              | 1         |               | 1        | - 1      |          | 1        | ı       | 1        |          | - |   |          |   |   |   |    |   |     |   |   |
| Final          | Ę          | 1             |              |           |               | 1        | - 1      |          | ]        | ı       | 1        |          | 1 |   |          |   |   |   |    |   |     |   |   |
| _              | 101        | H             | ┝            | ╀         | ╀             | +        | 4        | _        | <u> </u> | ├-      | Ļ        | ╀        | 4 |   |          |   |   |   |    |   |     |   |   |
| -              | 102        | _             | ┝            | ╀╌        | ╀             | +        | 4        | _        |          | L       | L        | L        | 1 |   |          |   |   |   |    |   |     |   |   |
| _              | 103        | _             | -            | ⊬         | ╄             | +        | +        | _        | _        | _       | L        | L        | 1 |   |          |   |   |   |    |   |     |   |   |
| _              |            | _             | <u> </u>     | ├-        | 1             | 4        | 4        | 4        |          | L       | L        | L        |   |   |          |   |   |   |    |   |     |   |   |
|                | 104<br>105 | _             | _            | -         | ╀             | 4        | 4        | 4        | _        | _       | L        | L        |   |   |          |   |   |   |    |   |     |   |   |
| -              | 106        | -             |              | ├-        | ┞             | +        | 4-       | 4        | _        |         | L        | L        | J |   |          |   |   |   |    |   |     |   | 1 |
| _              | 107        | -             | _            | <u> </u>  | L             | +        | +        | 4        | _        |         | L        | L        | ] |   |          |   |   |   |    |   |     |   |   |
| -              | 108        | $\dashv$      |              | ├         | ⊢             | +        | 4        | 4        | _        |         | L_       | L        | ] |   |          |   |   |   |    |   |     |   |   |
| _              | _          | -             | _            | <u> </u>  | <u> </u>      | ╀        | 4        | 4        | _        | _       |          |          | J |   |          |   | • |   |    |   |     |   |   |
| -+             | 09         | 4             | _            |           | L             | $\perp$  | ┸        | 4        |          |         |          |          | ] |   |          |   |   |   |    |   |     |   |   |
| _              | 10         | -             | _            |           | _             | 4        | 4        | 4        | _        | _       | _        |          | ] |   |          |   |   |   |    |   |     | • |   |
| _              | 11         | -             | _            | •         | L.            | L        | 4        | _        |          |         | _        |          | ] |   |          |   |   |   |    |   |     |   |   |
| -              | 12         | 4             | _            |           |               | L        | 1        | $\perp$  | $\perp$  | $\perp$ |          |          |   |   |          |   |   |   |    |   |     |   |   |
| -+             | 13         | 4             | _            | _         | _             | L        | 1        | $\perp$  | $\perp$  |         | I        |          | ] |   |          |   |   |   |    |   |     |   |   |
| _              | 14         | 4             | 4            | _         |               |          | ┸        | 1        | $\perp$  | $\Box$  | _ ]      |          | 1 |   |          |   |   |   |    |   |     |   |   |
| _              | 15         | 4             | _            | _         |               | L        | L        |          |          |         |          |          |   |   |          |   |   |   |    |   |     |   |   |
| _              | 16         | 4             | 4            | _         |               | L        |          | $\perp$  |          | -Τ      | П        |          |   |   |          |   |   |   |    |   |     |   |   |
| -              | 17         | 4             | 4            |           |               |          |          | I        |          |         | T        |          |   |   |          |   |   |   |    |   |     |   |   |
| -              | 18         | 1             | $\perp$      |           |               | L.       |          | Τ        | Т        | $\top$  | П        |          |   |   |          |   |   |   |    |   |     |   |   |
| 1              | 19         | $\perp$       |              | [         |               |          | 1        | Γ        | T        | $\top$  | T        |          |   |   |          |   |   |   |    |   |     |   |   |
| 12             | 20         | -             |              | Т         |               |          | Т        | Т        | T        |         | 7        | ┪        | • |   |          |   |   |   |    |   |     |   |   |
| 12             | 21         | T             |              | $\neg$    |               |          | 1        | 十        | +        | +       | +        | ᅱ        |   |   |          |   |   |   |    |   |     |   |   |
| 12             | 2          | Т             | T            | $\dashv$  | 7             | _        | $\vdash$ | t        | ╅        | 1       | +        | ┪        |   |   |          |   |   |   |    |   |     |   |   |
| 12             | 23         | T             | T            | ┪         | 7             | _        | _        | ✝        | +-       | ╁       | +        | ┪        |   |   |          |   |   |   |    |   |     |   |   |
| 12             | 4          | T             | T            | T         | 7             | _        | Н        | t        | +        | ╅       | +        | ┪        |   |   |          |   |   |   |    |   |     |   |   |
| 12             | 5          | 1             | 1            | 7         | 7             | _        | 1        | ┢        | ╁        | ╅       | +        | ┥        |   |   |          |   |   |   |    |   |     |   |   |
| 12             | 6          | 1             | T            | 十         | 7             | _        | $\vdash$ | H        | +        | ╁       | ╁        | Ⅎ        |   |   |          |   |   |   |    |   |     |   |   |
| 12             |            | Τ             | +            | 十         | +             | ٦        | -        | $\vdash$ | +        | +       | +        | $\dashv$ |   |   |          |   |   |   |    |   |     |   |   |
| 12             |            | T             | $^{\dagger}$ | +         | $\dagger$     | $\dashv$ | -        | $\vdash$ | +-       | ╁       | +        | $\dashv$ |   |   |          |   |   |   |    |   |     |   |   |
| 123            | 9          | †             | 1            | ✝         | 7             | -        |          | ┢        | +        | +       | ╁        | $\dashv$ |   |   |          |   |   |   |    |   |     |   |   |
| 130            |            | +             | $^{\dagger}$ | +         | +             | -        | -        | Ι-       | ╁        | +-      | ╁        | $\dashv$ |   |   |          |   |   |   |    |   |     |   |   |
| 13             |            | †             | $^{\dagger}$ | +         | +             | $\dashv$ | -        | -        | ╁        | +       | +        | 4        |   |   |          |   |   |   |    |   |     |   |   |
| 132            | 2          | 1             | $^{\dagger}$ | †         | +             | $\dashv$ | $\dashv$ |          | +-       | +       | +        | $\dashv$ |   |   |          |   |   |   |    |   |     |   |   |
| 133            | 3          | Т             | $\dagger$    | $\dagger$ | ╁             | ┪        | $\dashv$ | -        | +-       | +-      | ╁        | +        |   |   |          |   |   |   |    |   |     |   |   |
| 134            |            | 1             | T            | †         | +             | +        | -        | _        | +        | ╁       | ╁        | 4        |   |   |          |   |   |   |    |   |     |   |   |
| 135            | 1          | $\vdash$      | $^{\dagger}$ | 十         | +             | +        | $\dashv$ | _        | +        | ╁       | ╁        | 1        |   |   |          |   |   |   |    |   |     |   |   |
| 136            |            | T             | +            | +         | +             | +        | $\dashv$ | _        | ┼        | +       | ╁        | -        |   |   |          |   |   |   |    |   |     |   |   |
| 137            |            | -             | t            | +         | +             | +        | +        | _        | -        | ╁       | ⊢        | 1        |   |   |          |   |   |   | _  |   |     |   |   |
| 138            |            | T             |              |           | -             | 3        | +        | ٨        |          | 0       | 5        | 1        | Q |   |          | - | 7 | P | ~  | P | 7   | ~ |   |
| 139            | Н          | +             | 56           | e         | F             | 1        | -#       | 4        | W        | 1       | 烿        |          | U | 1 | <i>)</i> | C | 9 | Ø | w) | ľ | الا |   | H |
| 140            | $\vdash$   | -             | <b>'</b>     | ۳         | ۲             | +        | 4        | -        | •        | ř       |          | 1"       |   |   | •        | _ |   |   |    |   | ı   | • | • |
| 141            | -          | _             | $\vdash$     | ┝         | ╁             | +        | +        | 4        | -        | Н       | <u> </u> | 1        |   |   |          |   |   |   |    |   |     |   |   |
| 142            | $\vdash$   | _             | $\vdash$     | ╀         | -             | +        | 4        | _        |          | Ш       | L        |          |   |   |          |   |   |   |    |   |     |   |   |
|                |            |               |              |           |               |          |          |          |          |         |          |          |   |   |          |   |   |   |    |   |     |   |   |

If more than 150 claims or 10 actions staple additional sheet here

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